## **Accessing Array Elements/Values**

- **→** How to access Values from an Array?
  - > Its based on Index Values
  - > \$\{\text{myArray[0]}\} \rightarrow \text{First Element/Value}
  - > \${myArray[2]} -> Second Element/Value
  - > \${myArray[@]} → All Elements/Values
  - > \${myArray[\*]} -> All Elements/Values
  - > \${myArray[@]:i:n} → Retrieving n values starting from index i
- > Get Index Numbers of an Array:
  - > \${!myArray[@]} → Array Index Numbers

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## **Operations on Arrays**

- > Finding the Length of an Array
  - $\rightarrow$  \${#myArray[@]}  $\rightarrow$  Array Length
- > Overwriting Values/Elements:
  - > myArray[2]=newValue > Overwriting 2<sup>nd</sup> index value
- > Appending Values/Elements
  - $\rightarrow$  myArray+=(8)  $\rightarrow$  Appending Value
  - $\rightarrow$  myArray+=(34 56)  $\rightarrow$  Appending Values

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